REMARKS

Applicant's representative, James Heintz, had a telephone interview with Examiner Kianni on July 23, 2007, in an attempt to learn why the previously-submitted amendment was rejected. Examiner Kianni responded that new limitations were added and that some existing limitations were deleted. Applicant's representative attempted to explain that all limitations were in the claims and attempted to demonstrate this by pointing out that the "Fabry-Perot cavity sensor" language was actually narrower than the previous "optical sensor" language and was just being done for the sake of consistency, and that the language that had been deleted from the "launching step" of claim 41 was already present in the previous step of that claim. Examiner Kianni responded by stating that he could not make any exception to the [unidentified] rule governing final rejections, that he did not have time to discuss the matter further, and that a new paper should be submitted by applicants.

Accordingly, applicant submits this second Amendment After Final. Applicant respectfully submits that all limitations from claim 25 have been incorporated into claim 41 which was indicated to be allowable in the final office action. If the examiner again believes that some limitations of claim 25 has not been incorporated into claim 41, applicant respectfully requests that the examiner point out with particularity which limitation is missing as applicants were unable to identify any limitation missing from the previous response. All other previously pending claims have been amended to depend from claim 41 or have been canceled. Thus, after entry of the amendments, all currently pending claims will depend from claim 41, which has been indicated to be allowable as discussed above.

In light of the above, Applicant submits that this application is now in condition for allowance and therefore request favorable consideration. If any issues remain which the Examiner feels may be best resolved through a personal or telephonic interview, the Examiner is respectfully requested to contact Applicant's counsel, James M. Heintz at 202.861.4167.

Respectfully submitted,

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